

MS SEQUENCE  
PATENT  
8062-1023

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re application of

Fumihide NISHIO Conf. 9947

Application No. 10/501,671 PCT/DO/EO  
(PCT/JP03/00339)

Filed July 16, 2004

HIGH-CONCENTRATION PREPARATION  
OF SOLUBLE THROMBOMODULIN

**AMENDMENT IN RESPONSE TO NOTICE UNDER 37 C.F.R. §§ 1.821-1.825**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 28, 2005

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Remarks** begin on page 2 of this paper.

REMARKS

Responsive to the requirement for submission of a substitute Sequence Listing, imposed in the communication mailed on March 31, 2005, the same is provided herewith, attached to the present amendment, in paper and disk formats. Applicant hereby states that the attached paper and computer readable copies have the same content, and introduce no new matter into the present application.

In that regard, it should be noted that an informal error occurred in the Sequence Listing submitted with this application originally. There were two missing bases in line 1440 in SEQ ID NO: 2 ("TG"). SEQ ID NO: 2 is a base sequence of the amino acid sequence of SEQ ID NO: 1. Consequently, the codon at lines 1438-1440 encodes CYS, the 480<sup>th</sup> amino acid in SEQ ID NO: 1. One skilled in the art would know that a base sequence for CYS is "TGT" or "TGC", and consequently the missing bases must be "TG". Accordingly, no new matter is submitted herein in correcting this clerical error.

It is believed that the above-identified application complies with the requirements for patent applications containing nucleotide sequences and/or amino acid sequence disclosures.

Favorable consideration of this application is respectfully requested.

Entry of the above amendment is earnestly solicited.

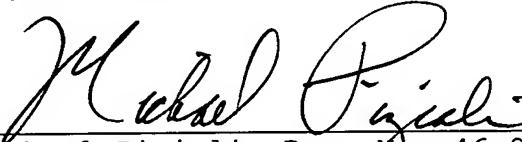
An early and favorable first action on the merits is earnestly requested.

Should there be any matters that need to be resolved in the present application, the Examiner respectfully is requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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